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**FACSIMILE TRANSMISSION**

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**DATE: February 1, 2005****FROM:**

Kyle J. Way, Reg. 45,549

**NUMBER OF PAGES (including this page):**13    **TELEPHONE:** (303) 938-9999 ext. 21**TO:**

Mailstop: Amendment  
Commissioner for Patents  
United States Patent and  
Trademark Office

**TELEPHONE:****RE:**

Application No. 10/027,966  
Filed: 12/20/2001  
Art Unit: 2633  
Examiner: Quan Zhen Wang  
Inv.: Rongqing Hui  
Docket No. 1780

**FAX:** (703) 872-9306

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**MESSAGE** Attached are the following:

1. Transmittal (one page);
2. Response to the Office Action dated December 13, 2004, (11 pages).

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	11	Attorney Docket Number	1780
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**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> It is believed that no fees are due in this matter. However, if it is determined that fees are due, the Commissioner is authorized to debit Deposit Account No. 210765 for the required fees.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	SETTER OLLILA LLC		
Signature			
Printed Name	Kyle J. Way		
Date	2/1/05	Reg. No.	45,549

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature	
Typed or printed name	Laura S. Mellblom
Date 2-1-05	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioners for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEB 01 2005**

**Practitioner's Docket No. 1780**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Rongqing Hui et al.

Application No.: 10/027,966

Filed: 12-20-2001

For: OPTICAL SYSTEMS WITH DIVERSITY DETECTION

Group No.: 2633

Examiner: Wang, Quan Zhen

**Mailstop: Amendment**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

**Introductory Comments**

In response to the Office action dated December 13, 2004, please enter the following amendments and consider the following remarks.